

**REMARKS**

In the Office Action dated May 3, 2006 the Examiner objected to the presence of a sequence not having been associated with a specific sequence identifier or SEQ ID NO. In particular, the Examiner noted the sequence GALHIYHQR at page 11 of the specification.

In response, Applicant has provided a Substitute Sequence Listing in which SEQ ID NO:58 describes the sequence at page 11, line 34. In addition, the Substitute Sequence Listing includes SEQ ID NO:59 to describe the sequence at p. 69, line 31 (RVTYHSPSYVYHQFERRAK). Applicant has also requested that the paper Substitute Sequence Listing submitted herewith be entered into the specification.

Accordingly, Applicant has amended the paragraph at page 11, line 32 through page 12, line 2; and the paragraph at page 69, lines 27-33 to insert the respective SEQ ID NOs.

The Examiner also objected to new figures 5-10 submitted with the Amendment filed April 28, 2002. The Examiner asserted that the new figures were new matter.

In response, Applicant has cancelled figures 5-10, and accordingly has relabeled the figures formerly labeled as FIG. 11, FIG. 12A-1 through FIG. 12A-21, FIG. 12B-1 through FIG. 12B-14, FIG. 13A-1 through FIG. 13A-9, FIG. 13B-1 through FIG. 13B-5, FIG. 14A-1 through FIG. 14A-27, and FIG. 14B-1 through FIG. 14B-11 as FIG. 5, FIG. 6A-1 through FIG. 6A-21, FIG. 6B-1 through FIG. 6B-14, FIG. 7A-1 through FIG. 7A-9, FIG. 7B-1 through FIG. 7B-5, FIG. 8A-1 through FIG. 8A-27, and FIG. 8B-1 through FIG. 8B-11, respectively.

**CONCLUSION**

Entry of the foregoing amendments and remarks into the record of the above-identified application is respectfully requested. Applicant submits that the remarks and amendments made herein now place the application in condition for allowance. If any issues remain in connection herewith, the Examiner is respectfully invited to telephone the undersigned to discuss the same.

Date: July 24, 2006

Respectfully submitted,

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**AMENDMENTS TO THE DRAWINGS:**

Please cancel figures 5-10 which were filed with the Amendment filed May 28, 2002.

The attached 94 sheets of drawings include changes to the figures formerly labeled as FIG. 11, FIG. 12A-1 through FIG. 12A-21, FIG. 12B-1 through FIG. 12B-14, FIG. 13A-1 through FIG. 13A-9, FIG. 13B-1 through FIG. 13B-5, FIG. 14A-1 through FIG. 14A-27, and FIG. 14B-1 through FIG. 14B-11. These figures have been relabeled as FIG. 5, FIG. 6A-1 through FIG. 6A-21, FIG. 6B-1 through FIG. 6B-14, FIG. 7A-1 through FIG. 7A-9, FIG. 7B-1 through FIG. 7B-5, and FIG. 8A-1 through FIG. 8A-27, FIG. 8B-1 through FIG. 8B-11, respectively.